

DERWENT ABSTRACT FOR: **JP 63-113049** to Shibuya et al. (Mitsubishi), published 18 May 1988;

L1 ANSWER 1 OF 1 WPIINDEX COPYRIGHT 2000 DERWENT INFORMATION LTD
ACCESSION NUMBER: 1988-17758 [26] WPIINDEX
DOC. NO. CPI: C1988-177246
TITLE: Injection moulding resin compsn. - contains polyclefin, polyphenylene ether, and copolymer made from specified monomers and unsatd. copolymer.
DERWENT CLASS: A17 A25 A95
PATENT ASSIGNEE(S): (MITP) MITSUBISHI PETROCHEMICAL CO LTD
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
JP 63113049	A	19930513 (198826)*		9	<--
JP 07088441	B2	19950927 (199543)		9	

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
JP 63113049	A	JP 1986-260441	19861031
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FILING DETAILS:

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PRIORITY APPLN. INFO: JP 1986-260441 19861031

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AB JP 63113049 A UPAB: 19930923

100 wt.pt. of polymer mixt. (a)+(b), comprising 5-95 wt.% of polyclefin (a), and 5-95 wt.% of polyphenylene ether (b), is blended with 2-100 wt. pt. of polymer mixt. (c) + (d), comprising 10-90 wt.% of copolymer (c) prepnd. from alkenyl aromatic monomer and conjugated diene monomer, and 10-90 wt.% of unsatd. copolymer (d) prepnd. from at least one selected from alpha-ol-fin monomer having 2-12C, and from at least one selected from non-conjugated diene monomer having 5-30C.

USE/ADVANTAGE - The compsn. can be esp. useful in injection moulding, and has excellent mechanical properties. The compsn. is used for prodn. of car interior and exterior, housings of electric machines, parts for office automation machines, etc.

CAPLUS ABSTRACT

AB Molding compns. with good moldability, impact, and oil resistance, useful in prepnd. elec. and automobile parts, etc., are prepnd. from polyclefins 5-95, polyoxyphenylens 5-95, and 10-90:10-30 alkanyl arom. compd.-conjugated diene compd. copolymer)-(C2-12 .alpha.-olefin-C6-30 nonconjugated diene compd. copolymer) blends 2-100 parts. A mixt. of polypropylene 45, poly(oxy-2,6-dimethyl-1,4-phenylene) 55, SBR rubber (JSR TR200) 14, and methyl-1,4-hexadiene-propylene copolymer (I) 6 parts was injection molded to give a sheet having flexural modulus 15,900 kg/cm², Dynstat impact strength 1.1 kg/mm², and oil resistance 7 days in benzine, res. 12,100, 0.8, and good, resp., for a sheet prepnd. without